ABSTRACT OF THE DISCLOSURE

EMBEDDED HARDWARE DESCRIPTION LANGUAGE INSTRUMENTATION

A method and program product for instrumenting a
hardware description language (HDL) design entity. The
design entity is created utilizing a HDL source code file
within the syntax convention of a platform HDL. In
accordance with the method of the present invention an
instrumentation entity is described within the HDL source
code file utilizing a non-conventional syntax comment
such that the instrumentation entity is embedded within
the design entity without being incorporated into an
overall design in which the design entity is
incorporated. In accordance with a second embodiment,
the HDL source code file includes a description of at
least one operating event within the conventional syntax
of the platform HDL, and the method of the present
invention further includes associating the
instrumentation entity with the operating event utilizing
a non-conventional syntax comment within the HDL source
code file.